

# What issues will be addressed?

Several studies will be completed in the next several months that address potential resource concerns associated with the proposed boathouse and docks.

**River Flows and Channel Characteristics.** A study is underway to evaluate characteristics of the river including depth, flows, and riverbed contours. The study will address the potential for riverbed changes due to deposition and scour of sediment and the need for dredging.

**Cultural Resources.** Both prehistoric and historic archeological sites may be present at the proposed sites. Potential submerged historic resources could consist of shipwrecks or offshore historic dumps. The Rosslyn waterfront sites are of particular interest, located near the 18th- and 19th-century causeway that was used to cross to Mason Island (now Theodore Roosevelt Island). Given the site locations, a high potential for prehistoric (Native American) resources is assumed and will be researched.

**Aquatic Species.** Mollusks (mussels, clams snails) and crustaceans (crayfish, amphipods, isopods) inhabit waterways and serve as indicators of water quality. A survey of mollusk and crustacean populations is occurring.

**Transportation Access and Circulation.** The accessibility of each location from the Parkway and other area roads is under assessment to determine potential impacts that a facility could have on local traffic patterns. Conceptual designs will be determined for the new access road, parking areas, drop-off areas, and bike and pedestrian trails. Boating operations and non-motorized recreation opportunities will be evaluated.

Other areas of interest or concern that may be addressed in the EIS include the following:

- Terrestrial and Submerged Aquatic Vegetation
- Terrestrial and Aquatic Wildlife
- Terrestrial and Aquatic Threatened and Endangered Species
- Wetlands and Floodplains
- Air Quality
- Visitor Use and Experience
- Visitor Conflicts and Safety
- Socioeconomic Resources
- Aesthetics
- Park Management



EIS for Arlington County and Vicinity  
Rowing Facility  
George Washington Memorial Parkway  
Turkey Run Park  
McLean, VA 22101